

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
5588-66325SERIAL No.
09/529032

INFORMATION DISCLOSURE STATEMENT

APPLICANT
Ramey, et al.FILING DATE
April 5, 2000GROUP
Unknown

JUL 25 2000

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
DW ↓	AA 4,197,572	Apr. 8, 1980	Aimar			
	AB 4,603,375	Jul. 29, 1986	Miller et al.			
	AC 4,638,405	Jan. 20, 1987	Smith			
	AD 4,780,792	Oct. 25, 1988	Harris et al.			
	AE 4,952,161	Aug. 28, 1990	Komatsu			
	AF 4,961,710	Oct. 9, 1990	Komatsu			
	AG 4,996,631	Feb. 26, 1991	Freehauf			
	AH 5,066,241	Nov. 19, 1991	Hills			
	AI 5,115,376	May 19, 1992	Nakajima			
	AJ 5,139,435	Aug. 18, 1992	Komatsu et al.			
	AK 5,145,389	Sep. 8, 1992	Okubo			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
DW ↓	AL 0 687 036 A2	Jun. 8, 1995	Europe			
	AM WO 97/07956	Mar. 6 1997	PCT			
	AN GB 2 282 277 A	Mar. 29, 1995	UK			
	AO					
	AP					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AR	
AS	
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AU	
AV	
AW	
AX	
AY	
AZ	

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3-6-03

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*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
BA	5,149,276	Sep. 22, 1992	Dixon			
BB	5,161,989	Nov. 10, 1992	Okubo et al.			
BC	5,176,523	Jan. 5, 1993	Lai			
BD	5,234,351	Aug. 10, 1993	Dixon			
BE	5,275,573	Jan. 4, 1994	McCleerey			
BF	5,286,207	Feb. 15, 1994	McHugh			
BG	5,299,946	Apr. 5, 1994	Kusakabe			
BH	5,389,001	Feb. 14, 1995	Broschard, III et al.			
BI	5,470,241	Nov. 28, 1995	Kaufman et al.			
BJ	5,503,564	Apr. 2, 1996	Futatsugi et al.			
BK	5,490,791	Feb. 13, 1996	Yamada et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation Yes No
BL						
BM						
BN						
BO						
BP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

BR	
BS	
BT	
BU	
BV	
BW	
BX	
BY	
BZ	

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CA	5,591,047	Jan. 7, 1997	Yamada et al.			
CB	5,637,001	Jun. 10, 1997	Nony et al.			
CC	5,643,001	Jul. 1, 1997	Kaufman et al.			
CD						
CE						
CF						
CG						
CH						
CI						
CJ						
CK						

FOREIGN PATENT DOCUMENTS

Document Number	Date	Country	Class	Subclass	Translation Yes No
CL	qweqwe				
CM					
CN					
CO					
CP					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

CR	
CS	
CT	
CU	
CV	
CW	
CX	
CY	
CZ	

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